

Panel mounting indicator BIR 9000



- Inputs: 4-20 mA, 0-10 mA, 0-10 V, 1-5 V
- Easy configuration
- Display 5 digits
- Housing 48 x 96 mm
- Front IP65
- Main power 95...265 V AC
- Integrated sensor supply
- Min. / Max. values in memory
- Programmable ramp: 9 segments

Options:

- 4-20 mA output for signal copy
- Supplementary relay cards, 2 or 4 relays
- Interface RS 232 or 422

DESCRIPTION

Indicators BAMOBIR 9000 are microprocessors configurable instruments. They can easily be mounted on front panel (DIN 43700 - 48 x 96 mm), of existing or new cabinets.

The indications are clear and understandable. With the new generation microprocessor, the BAMOBIR 9000 is reliable with an accurate reading in most of industrial process applications. The reading is easy. Maximal and minimal alarm statuses are on front of the instrument.

The indicator receives optional cards, such as alarms or RS232 / 422 interfaces.

EASE OF USE:

Protection of process parameters is available using a key code access. The programming steps help you on configuration of all the process monitoring.

TECHNICAL FEATURES

Main power:	95 ... 265 V AC / 50 Hz (11...30 V DC on request)
Consumption:	8 VA as a maximum
Analogical output:	4-20 mA; galvanic insulated (600 Ω max), (code 282 210)
Relays:	Contacts SPST, 5 A / 250 V AC
Sensor supply:	24 V CC \pm 20%, 50 mA as a maximum
Housing:	Polycarbonate, front IP65
Mass:	300 g
Connectors:	Screw connectors, dismountable

BAMO MESURES

22, Rue de la Voie des Bans - Z.I. de la Gare - 95100 ARGENTEUIL

Tél : (+33) 01 30 25 83 20 - Web : www.bamo.fr

Fax : (+33) 01 34 10 16 05 - E-mail : info@bamo.fr

Panel mounting indicator
BIR 9000

29-02-2007

222 I1 02 A

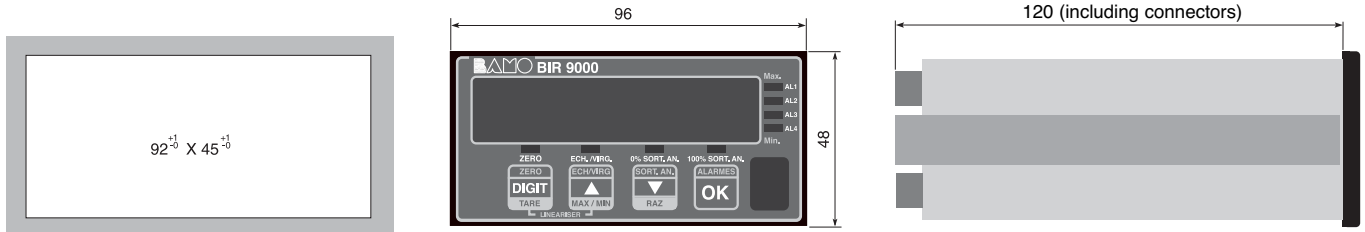
RE

222-02/1

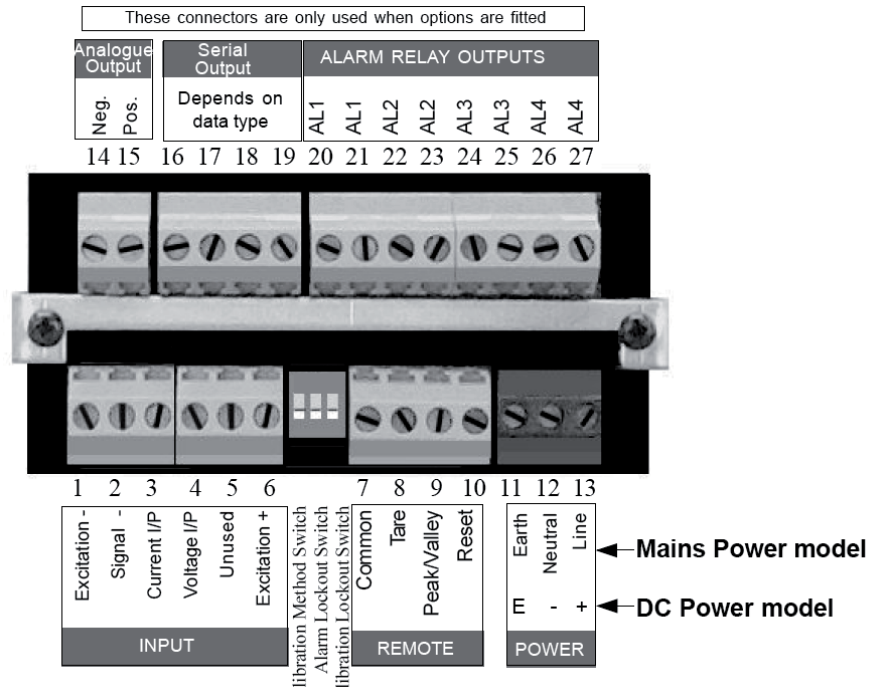
CODES NUMBERS and REFERENCES

Code	Reference	Designation
222 500	BIR 9000	Indicator – power supply 95...265 V AC
282 202	AL2	Optional card 2 alarm relays
282 204	AL4	Optional card 4 alarm relays
282 210	ANA	Optional card analogical output, signal copy 4-20 mA or 0-10 V
222 501	DC	BIR 9000 – Indicator – power supply 11...30 V DC

DIMENSIONS



WIRING



INPUTS EXAMPLES

